

PATENT



IBM/04B

#12 1/2
2-16-00
P.C.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph Phillip Bigus et al. Art Unit: 2762
Serial No.: 09/100,595 Examiner: Wilbert L. Starks, Jr.
Filed: June 19, 1998 Atty. Docket No.: IBM/04B
For: OPTIMIZING THE PERFORMANCE OF COMPUTER TASKS USING
INTELLIGENT AGENT WITH MULTIPLE PROGRAM MODULES HAVING
VARIED DEGREES OF DOMAIN KNOWLEDGE

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In accordance with Applicants' duty of disclosure under the provisions of 37 C.F.R. § 1.56, the references listed on the enclosed Form PTO-1449 are brought to the attention of the Examiner. Copies of the references are also enclosed.

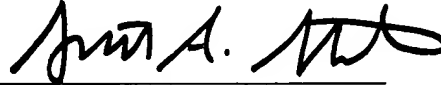
No representation is made that any of the references are "prior art" within the meaning of 35 U.S.C. § 102 or § 103. Moreover, any explanations herein are not to be taken as a representation that the references have been thoroughly reviewed. In particular, no representation as to the relative relevance of any portion of a reference is intended.

Consideration of the references and the remarks presented herein in the above-identified application is respectfully requested. A check for \$240.00 pursuant to 37 CFR 1.97(c) is also enclosed herewith.

If there are any questions regarding this paper, or which might otherwise further this case onto allowance, please contact the undersigned at (513) 241-2324. Moreover, if any other charges or credits are necessary to complete this communication, please apply them to Deposit Account 23-3000.

Respectfully submitted,

14 JAN 2000
Date


Scott A. Stinebruner
Reg. No. 38,323
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Washington, DC 20231

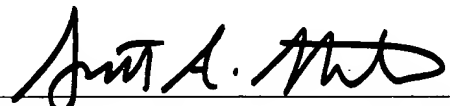
Sir:

We are transmitting herewith the attached:

Transmittal (in duplicate) containing Certificate of Mailing Under 37 CFR 1.8
Fourth Supplemental Information Disclosure Statement
Substitute Form PTO-1449 (1 page)
1 Other Art Reference
A Check for \$240.00 for 37 CFR 1.97(c) Fee
Reply Postcard

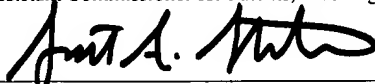
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A duplicate of this sheet is enclosed.

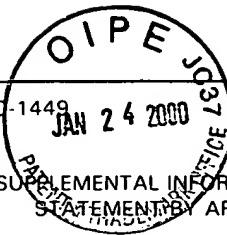
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By: 
Scott A. Stinebruner Reg. No. 38,323

CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on January 14, 2000.


Scott A. Stinebruner Reg. No. 38,323

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(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
IBM/04B (R0996-052L)SERIAL NO.
09/100,595FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Joseph Phillip Bigus et al.FILING DATE
June 19, 1998GROUP
2762

(37 CFR 1.98(b))

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A						
	A.B						
	A.C						
	A.D						
	A.E						
	A.F						
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	Kahn, David, <u>The Codebreakers: The Story of Secret Writing</u> , New York: Scribner, (1996), pp. 224-229.
	A.S	
	A.T	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.